

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	er 10/051,003				
		Filing Date	01/18/2002				
		First Named Inven	PATRICK C. MARKS et al				
		Group Art Unit	3748				
		Examiner Name	Tu M. Nguyen				
Total Number of Pages in This Sub	mission 12	Attorney Docket Nu	mber 9319				
ENCLOSURES (check all that apply)							
Fee Transmittal Form Fee Attached  Amendment / Reply After Final Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing Licensin Petition Petition Provisio Change Address Termina Reques CD, Nur	related Papers  to Convert to a nal Application of Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Natice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):				
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Firm or Individual name  William W. Ha	abelt		SEP 2 5 2002				
Signature Will A. Holass TECHNOLOGY CENTER R3700							
Date 12 Sept 2002							
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  9/12/02							
Typed or printed name Barbara Z. I	Melvin		·				
Signature Kauba	ia E. T.	ndvin	Date 09/11/2002				

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## CARRIER CORPORATION INTELLECTUAL PROPERTY DEPARTMENT CARRIER PARKWAY, A&R BLDG. SYRACUSE, NY 13221

#### AMENDMENT TRANSMITTAL SHEET

**DOCKET NO:** 

9319

DATE:

September 9, 2002

In re application of

Inventor:

PATRICK C. MARKS ET AL.

Serial No.:

10/051,003

Filed:

January 18, 2002

Title:

MULTIPLE FREQUENCY HELMHOLTZ RESONATOR

Transmitted herewith is an amendment in the above-identified application.

X No additional fee required.

The fee has been calculated as shown below:

**CLAIMS** 

	REMAINING	HIGHEST NO.			
	AFTER	<b>PREVIOUSLY</b>	PRESENT		ADDIT
	<b>AMENDMENT</b>	PAID FOR	<b>EXTRA</b>	<b>RATE</b>	FEE
Total	12	20	0	X18	\$ 0.00
Indep.	3	3	0	X84	\$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM X280					
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  - X Any additional filing fees required under 37 CFR § 1.16.
  - X Any patent application processing fees under 37 CFR § 1.17.

One original and two copies of this sheet are enclosed.

DAVID J.ZOBKIW

MECEIVE, SOLVERINGER

Reg. No. 26,627

Tele: (315) 433-4819

Fax: (315) 433-4075



Attorney Docket No. 9319

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	ation of	)	Examiner:	TU M. NGUYEN
PATR	ICK C. MARKS ET AL.	)	Art Unit:	3748
Serial 1	No.: 10/051,003	)	Docket No:	9319
Filed:	JANUARY 18, 2002	)		
For:	MULTIPLE FREQUENCY HELMHOLTZ RESONATOR	)		

### **AMENDMENT**

Syracuse, New York September 9, 2002

**Assistant Commissioner of Patents** Washington, DC 20231

Sir:

Responsive to the Office Action dated August 13, 2002, kindly amend the application as follows:

#### **IN THE CLAIMS**

1. (Once Amended) In a system having a multi-speed engine with an air inlet line connected to said engine, a Helmholtz resonator structure comprising:

a closed chamber configured as a single dead end side branch connected RECEIVED

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TECHNOLOGY CENTER R3700 to said line and defining a Helmholtz/resonator continuously operatively connected to

said inlet line via a restricted connection, and

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